EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|--|---|---------------------|---------|------------------|
| L1 | 3040 | ergosterol | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:45 |
| L2 | 19552 | squalene or farnesol or geraniol or lanosterol or zymosterol or dimethylzymosterol or methylzymosterol or ergost-7-enol or ergosta | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:45 |
| L3 | 21571 | L1 or L2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:45 |
| L4 | 4 | t-HMG | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:45 |
| L5 | 3 | HMG-Co-A-reductase | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:45 |
| L6 | 6 | L4 or L5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:45 |
| L7 | 1569 | erg9 or (squalene adj synthetase) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:45 |
| L8 | 210 | sat1 or (sterol-acyltransferase) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:45 |
| L9 | 1000 | erg1 or (squalene adj epoxidase) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:45 |
| L10 | 3610 | adh adj promoter | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:45 |
| L11 | 0 | L3 same (L6 or L7 or L8 or L9) same L10 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:49 |

EAST Search History

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|-----|-------|---------------------------------|---|--------|----|------------------|
| L12 | 2062 | L3 same (L6 or L7 or L8 or L9) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:47 |
| L13 | 9 | 10 and 12 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:47 |
| L14 | . 4 | (L6 or L7 or L8 or L9) same L10 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:49 |
| L15 | 477 | AH22 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:51 |
| L16 | 9 | L3 same L15 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:51 |
| L17 | 63 | TRp adj terminator | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:52 |
| L18 | 1 | (6 or 8 or 7) same 10 same 17 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:53 |
| L19 | 41313 | cerevisiae | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:54 |
| L20 | 316 | 15 same 19 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:55 |
| L21 | 0 | 20 same 14 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:56 |
| L22 | 0 | 15 same 14 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:57 |
| L23 | 88 | weber adj alfred.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:56 |

EAST Search History

| L24 | 10 | klages adj uwe.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:56 |
|-----|-----|---------------------------------|---|----|------|------------------|
| L25 | 37 | kennecke adj mario.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:56 |
| L26 | 24 | lang adj christine.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:56 |
| L27 | 27 | stahl adj ulf.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:56 |
| L28 | 136 | L23 or L24 or L25 or L26 or L27 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:56 |
| L29 | 4 | 15 same (6 or 7 or 8 or 9) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON . | 2007/12/29 14:57 |
| L30 | 4 | 28 and (29 or 14) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/12/29 14:58 |

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(FILE 'HOME' ENTERED AT 15:00:44 ON 29 DEC 2007)

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FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH, AGRICOLA'
ENTERED AT
  15:01:09 ON 29 DEC 2007
L1
      19906 S ERGOSTEROL
L2
      46992 S SQUALENE OR FARNESOL OR GERANIOL OR LANOSTEROL
OR ZYMOSTEROL
L3
      63485 S L1 OR L2
L4
       455 S HMG-CO-A-REDUCTASE OR T-HMG
L5
       904 S ERG9 OR (SQUALENE SYNTHETASE)
L6
      2478 S SAT1 OR (STEROL-ACYLTRANSFERASE)
L7
      2642 S ERG1 OR (SQUALENE EPOXIDASE)
L8
       377 S ADH PROMOTER
L9
       0 S L3 (P) (L4 OR L5 OR L6 OR L7) (P) L8
       2491 S L3 (P) (L4 OR L5 OR L6 OR L7)
L10
        0 S (L4 OR L5 OR L6 OR L7) (P) L8
L11
L12
        1 S L10 AND L8
L13
       355 S AH22
L14
        1 S L3 (P) L13
L15
        1 S L14 NOT L12
L16
        16 S TRP TERMINATOR
L17
        0 S L16 (P) L8
L18
        0 S L17 (P) (L4 OR L5 OR L6)
L19
      10782 S WEBER A?/AU
L20
       207 S KLAGES U?/AU
L21
        40 S KENNECKE M?/AU
L22
       6109 S LANG C?/AU
L23
       857 S STAHL U?/AU
L24
      17890 S L19 OR L20 OR L21 OR L22 OR L23
L25
        9 S L24 AND L10
L26
        5 DUPLICATE REMOVE L25 (4 DUPLICATES REMOVED)
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 $=> \log y$

L27

L28

L29

0 S CATALYTIC (P) L4

685 S ADH1 PROMOTER

1 S L28 (P) (L4 OR L5 OR L6 OR L7)